

Adopted Procedure for Deriving the Market Price Benchmark

The adopted procedure for calculating the market benchmark for CRS obligations is as follows:

- Use an average of *Megawatt Daily* published market indices for a one-year strip of power prices for the coming calendar year for NP15 and SP15 published over the period October 1 through October 31 of the year prior to that being considered. For example, the 2007 benchmark will be based on an average of *MW Daily* calendar year 2007 power forward indices published for the period from October 1 through October 31, 2006. To determine the benchmark for 2006 only, one-year strips for the period 11/15/05 to 12/15/05 shall be used.
- Separately calculate this average for NP15 and for SP15. PG&E's benchmark shall be based on NP15 prices; SCE and SDG&E benchmarks shall be based on SP15 prices.
- Multiply the average quote by 0.87 to account for the fact that the benchmark is effectively for baseload power while the future price assumes a 6x16³⁶ product. The 0.87 multiplier is the average ratio of actual 24x7 spot prices and 6x16 spot prices.
- Add a capacity/resource adequacy adjustment to the forward NP15/SP15 futures prices. The capacity/resource adequacy adder shall equal the annual carrying cost of a combustion turbine, as reported in the CEC's Comparative Cost of California Central Station Electricity Generation Technologies, (June 2003, CEC report 100-003-01), Appendix D, adjusted for inflation. Using the Bureau of Economic Analysis' implicit price deflator for gross domestic product (as reported in the EIA's Annual Energy Outlook Table 1.1.9), the 2005 capacity/resource adequacy adder equals \$9.44/MWh.
- Adjust for line losses. The portfolio prices against which the benchmark will be measured are at the customer meter. Therefore, to keep the comparison consistent, the benchmark shall reflect the same average line losses that are inherent in the delivered power prices. These values have not yet been agreed upon by the Working Group. Line loss estimates range from 6.0%-8.5% for PG&E, 5.3%-8.4% for SCE, and 4.3% for SDG&E.

Therefore, the Benchmarks (BMs) equal:

 $BM_{PG\&E, year N} = (Ave. Future quotes in October_{NP15, year N-1} \times 0.87 + Capacity/Resource Adequacy Adder_{PG\&E, year N}) \times (1+Line Losses_{PG\&E})$

Delivery six days a week (Monday through Saturday), 16 hours a day (7 am to 11 pm).

 $BM_{SCE, year N} = (Ave. Future quotes in October_{SP15, year N-1} \times 0.87 + Capacity/Resource Adequacy Adder_{SCE, year N}) x (1+Line Losses_{SCE})$ $BM_{SDG\&E, year N} = (Ave. Future quotes in October_{SP15, year N-1} \times 0.87 + Capacity/Resource Adequacy Adder_{SDG\&E, year N}) x (1+Line Losses_{SDG\&E})$

Required Data for Calculation of DWR Power Charge Component of the CRS

In order for the Commission to adopt a calculation of the DWR Power Charge component of the CRS, the following datasets are required:

- (1) Cost and volume of utility owned generation operating prior to 2/1/01 supplied by IOUs
- (2) Forecasted DWR costs supplied by DWR
- (3) Forecasted DWR deliveries supplied by DWR
- (4) Forecasted bundled deliveries supplied by DWR
- (5) Forecasted direct access load for load that departed before July 1, 2001 supplied by IOUs
- (6) Forecasted direct access load for load that departed after February 1, 2001 supplied by IOUs
- (7) Forecasted self generating departing load, non-exempt from the DWR power charge CRS supplied by IOUs
- (8) Forecasted municipal departing load, non-exempt from the DWR power charge CRS supplied by IOUs
- (9) Market price benchmark calculated consistent with section III
- (10)Estimated end-of-year balances in the utility-specific balancing accounts.

DWR would provide items 2-4 and 10 (for the following year) contemporaneous with its revenue requirement determination. The IOUs would provide items 5-8 (for the following year) within 14 days of the submission of DWR's revenue requirement determination. Item 9 would be calculated by the Commission's Energy Division, using data from October. All volumetric data would be provided at the customer meter in kWh format. All financial data would be reported in dollars.

Appendix 3 **IOU CTC, Total Portfolio Adjustment and IOU New World Power Requirements**

The IOUs shall establish the following components of the CRS in their ERRA applications. As applicable, the Total Portfolio Adjustment (as described in Section II-B of the Report) and New World Resources charges will also be established in the IOUs' ERRA proceedings. IOUs shall include annual forecast data for the following cost and volume categories:

- (1) utility owned generation operating prior to 2/1/01
- (2) QF contracts
- (3) inter-utility contracts executed prior to 2/1/01
- (4) bilateral contracts executed prior to 2/1/01
- (5) utility owned generation initial operation after 2/1/01 by calendar year
- (6) inter-utility contracts executed after 2/1/01 by calendar year
- (7) bilateral contracts executed after 2/1/01 by calendar year
- (8) renewable generation/contracts executed after 2/1/01 by calendar year
- (9) ISO excluding GMC
- (10) volumes associated with items 1-8
- (11) bundled volume non-exempt from the CTC
- (12) direct access volume non-exempt from Old World CTC
- (13) self generating departing load volume non-exempt from Old World CTC
- (14) municipal departing load volume non-exempt from Old World CTC
- (15) direct access volume non-exempt from New World power
- (16) self generating departing load volume non-exempt from New World power
- (17) municipal departing load volume non-exempt from New World power
- (18) market price benchmark calculated consistent with Section III
- (19) spot market energy purchases/sales
- (20) ISO charges associated with spot market energy purchases/sales

The Market Price Benchmark will be calculated by the Energy Division.

All volumetric data shall be provided at the customer meter in kWh format, and all financial data shall be reported in dollars.

For data labeled as confidential, the Energy Division shall ensure that the forecast costs and volumes and all other data included in the calculations are consistent with the IOUs' ERRA filings. On a going forward basis for all CRS obligations, and for DL CRS obligations from 2003-2006, this process must be completed prior to any final Commission determination regarding these CRS charges.

Protocols for Administering CRS Transferred Departing Load Exemptions

For transferred load, the PG&E Bypass Report shall serve as the starting point for listing the individual POUs that are eligible for the "first tier" exemptions, and for specifying the total amount of transferred load for which load served by the POUs may be exempted from paying specified CRS charges.

Step #1: Fifteen days following a Commission decision adopting these protocols, each POU listed in the Bypass Report will confirm to the Energy Division either that the data provided to them by PG&E is correct, or report on mutual resolution of any discrepancies (as noted above, the necessary data for transferred load was distributed to each POU on November 2, 2005). Thereafter, starting February 1, 2007, each POU shall, on or before February 1, provide to the Energy Division the amount of their transferred load exception for the previous calendar year.

Step #1a: Within 5 business days, the Energy Division will notify the service list of total and POU-specific excepted load, and by charge type, and show the remaining exceptions available by charge type. If necessary for confidentiality reasons, Energy Division will provide only total amounts for each IOU service area. At the request of DL parties, the Energy Division will determine whether this information can be posted on the Commission website.

Step #2: Within 10 business days of the release of this information by the Energy Division, "non-bypass report POUs" with customers departing PG&E bundled service may notify the Energy Division of their interest in the available unused exemptions, and will provide an estimate of their exempted load, and will identify each charge type for which they claim they are exempt, along with a citation to the relevant Commission order that established this exemption.

<u>Step #2a</u>: Within 5 business days, the Energy Division will compile and distribute the proposed list of exemptions to IOUs to verify the information is correct, or report on mutual resolution of any discrepancies.

Step #2b: Within 5 business days, the Energy Division will notify the service list of the results of this round of total and POU-specific excepted load, and by charge type, and show the remaining exceptions available by charge type. If necessary for confidentiality reasons, Energy Division will provide only total amounts for each IOU service area.

Step #3: Within 10 business days of this notification by the Energy Division all other POUs with transferred MDL may notify the Energy Division of their interest in the remaining available unused exemptions, and will provide an estimate of their exempted load, and will identify each charge type for which they claim they are exempt, along with a citation to the relevant Commission order that established this exemption.

<u>Step #3a</u>: Within 5 business days, the Energy Division will compile and distribute the proposed list of exemptions to IOUs to verify that the information is correct, or report on mutual resolution of any discrepancies.

As specified in the January 31, 2005 POU proposal, in the event that the limit of exemptions is reached, prioritization for available exemptions will be as follows:

"for entities not named in the Bypass Report, first-come, first-served priority for the CRS exemption should be determined on the date the affected service area came under the control of the POU (by annexation, agreement or otherwise)." Furthermore, because the exceptions are applied on an annual basis, and each year entities named in the Bypass Report have priority for up to the full amount set forth in the Report, should the cap on the total MW exemptions be reached and an entity named in the Bypass Report has not utilized the full amount allotted to that entity in the Bypass Report, exemptions allocated to other POUs in the previous year may be lost, beginning with those last-served.

Step #4: Within 5 business days the IOUs will provide verification and their agreement with the budgeted allocation of exemptions.

<u>Step #5</u>: Within 5 business days the Energy Division will finalize the exemptions and distribute this information to the affected POUs, IOUs and DWR.

Step #6: In the event a dispute regarding the allocation of exemptions cannot be resolved through informal negotiation between the parties or the Energy Division, such dispute may be appealed. The outcome of any such appeal shall be based on the procedural steps set forth above.

Appendix Tables Setting Forth CRS Accrual Rates for 2003 -2005

Table 1A – Table 1D provide the direct access CRS accrual rates for each IOU service territory for the period 2003-05 and 2003-2011, as follows:

Table 1A	2003-05 CRS accrual rates based on the benchmark adopted in D.05-01-040.
Table 1B	2003-2011 CRS accrual rates based on the benchmark adopted in D.05-01-040
Table 1C	2003-2005 CRS accrual rates based on the benchmark adopted in D.05-01-040 and 2006-2011 based on the Working Group recommended benchmarks

Table 1C represents the recommendation of the DA parties. The other tables are provided in order to place the recommendation into larger context.

Table 2A and Table 2B provide the resulting year end CRS balances, taking into account actual or forecast CRS collections and interest on any undercollection.

Table 2A	2003-2005 based on benchmark adopted in D.05-01-040.
	2003 - 2011 Forecast DA CRS Undercollection Balance Paydowns,
	including DWR bond charge undercollections

Table 2B represents the recommendation of the DA parties. The results in Table 2A were calculated using the methodology and benchmark adopted in Decision 05-01-040, the Commission's decision on the 2001-2002 period.

Table 1A

		abit IA	
2003-05 DA CRS Accrual Rates Based DIRECT ACCESS	d on Benchmark Adopte	d in D.05-01-040	
DA Indifference Rate (\$/MWh)	2003	2004	2005
PG&E	20.15	18.24	1.29
SCE	23.02	19.63	11.84
SDG&E	15.91	15.62	3.33
CTC (\$/MWh)			
PG&E	-	1.76	5.13
SCE	-	2.65	0.33
SDG&E	6.80	6.80	5.96
OA Power Charge Rate (\$/MWh)			
PG&E	20.15	16.48	- 1
SCE	23.02	16.98	11.51
SDG&E	9.11	8.82	_

Table 1B

DIRECT ACCESS									
DA Indifference Rate (\$/MWh)	2003	2004	2005	2006	2007	2008	2009	2010	2011
PG&E	20.15	18.24	1.29	3.48	5.77	-	4.00	9.08	1.0
SCE	23.02	19.63	11.84	17.78	16.85	3.41	8.26	(1.63)	(7.0
SDG&E	15.91	15.62	3.33	2.80	4.57	7.85	9.79	4.55	0.4
SCE	-	2.65	0.33	7.87	3.10 7.87	3.10 7.87	3.10 7.87	3.10 7.87	7.8
CTC (\$/MWh) PG&E	-	1.76	5.13	3.10	3.10	3 10	3 10	3 10 1	- 3
SDG&E	6.80	6.80	5.96	5.96	5.96	5.96	5.96	5.96	5.9
DA Power Charge Rate (\$/MWh)								0.50	
PG&E	20.15	16.48		0.38	2.67	- 1	0.90	5.98	-
SCE	23.02	16.98	11.51	9.91	8.98	- 1	0.39	-	-
SDG&E	9.11	8.82	-	- 1	- 1	1.89	3.83	_	

Table 1C

DA Indifference Rate (\$/MWh)	2003	2004	<u>2005</u>	2006	<u>2007</u>	2008	2009	2010	20
PG&E	20.15	18.24	1.29	(18.46)	- 1	-	- 1	6.64	
SCE	23.02	19.63	11.84	(10.48)	(6.99)	(3.42)	- 1		
SDG&E	15.91	15.62	3.33	- 1	-	1.10	0.71		-
SCE		2.65	0.33	7.87	7.87	7.87	7.87	7.87	-
PG&E SCE	-	1.76	5.13	3.10	3.10	3.10	3.10	3.10	
SDG&E	6.80	6.80	5.96	5.96	5.96	5.96	5.96	5.96	
DA Power Charge Rate (\$/MWh)									
PG&E	20.15	16.48	-	(21.56)	- 1	-	- 1	3.54	
SCE	23.02	16.98	11.51	(18.35)	(14.86)	(11.29)	-	-	(

Table 2A

All values in dollars	rge Obligations Based on E		
DIRECT ACCESS	PG&E	SCE	SDG&E
2002 Balance	234,870,000	354,751,000	42,696,000
2003 Accruals + Interest	171,319,351	274,011,749	21,443,496
2003 Collections	196,095,516	179,141,000	32,948,874
2003 Balance	210,093,835	449,621,749	31,190,622
2004 Accruals + Interest	152,330,303	209,592,539	18,388,169
2004 Collections	110,580,166	124,286,000	30,248,171
2004 Balance	251,843,972	534,928,288	19,330,620
2005 Accruals + Interest	10,904,844	152,011,359	837,016
2005 Collections	106,150,101	135,235,600	20,167,635
2005 Balance	156,598,714	551,704,047	20,107,000

		2003	2004	2005	<u>2006</u>	2007	2008	2009	2010	2011
DWR Bond Accrual Rate (\$/MWh)					4.85	5.14	5.14	203	20.5	087
OTO Accrual Rate (\$/MWh)				2:02	4.24	4.32	4.46		4.74	4.90
CIC Accrual Rate (\$/MWh)				5.13	3.10	3.10	3.10	3.10	3.10	3.10
DWR Power Charge Accrual Rate (\$/MWh)					(21.56)	-			73 6	
DWR Power Charge Collection Rate (\$/MWh)					(14.36)	(00 0)	100 0/	1000/	3.54	6.63
Dougs Charge Accord (MWh)					8,693,702	8,693,702	8,693,702	8.69	8.693.702	8 693 702
rower Charge Accruais (\$)					(187,402,147)				30,795,801	57.674.378
Annual Under/Overs Collection (\$)					(124,804,147)	(0)	(0)	(0)	30,795,801	57,674,378
Interest (S)					(62,598,000)	0	0			
Year End Balance (\$)				80.000.000	000,886,2	99	00	0	0	(0)
Forecast DA CRS Undercollection Balance for Direct Access Load in SCE Service Territory Based on Working Group Recommended EOY 2005 Balances and Working Group Recommended Benchmarks 2006-2011 2002 2004 2005	rect Access Lo. es and Working Gi 2002	ad in SCE Se oup Recommer	Access Load in SCE Service Territory 3 Working Group Recommended Benchmark: 2002 2004	/ :s 2006-2011 <u>2005</u>	2006	2007	2008	2009	2010	2011
DWR Bond Accrual Rate (\$/MWh)						1	- 1			
HPC/DRC Accrual Rate (\$/MWh)				10.00	10.00	5.14	5.14	5.07	2.07	4.80
CTC Accrual Rate (\$/MWh)				0.33	7.87	7.87	7 87	787	7 0 7	7.07
CANADA CALLO A CONTRACT TOWNS OF WALLEY							6.	10.1	1.07	/9/
DWR Power Charge Accidal Rate (\$/MWh) DWR Power Charge Collection Rate (\$/MWh)					(18.35)	(14.86)	(11.29)			-
DA Non Exempt Load (MWh)					4.28	13.99	(7.49)		00:00	
Power Charge Accruals (\$)					11,195,000	11,195,000	11,195,000	11,195,000	11,195,000	11,195,000
Power Charge Collections (\$)					47 914 600	156 503 030	(126,419,574)			
Annual Under/(Over) Collection (\$)					(253.343.643)	(322 950 144)	(83,867,076)	0 (0	
nterest (\$)					24,984,100	15.096 132	1 786 053		9	-
Year End Balance (\$)				577,000,000	348,640,457	40,786,445	0	0		.[.
Forecast DA CRS Undercollection Balance for Direct A Based on Working Group Recommended EOY 2005 Balances and		id in SDG&E oup Recommen	ccess Load in SDG&E Service Territory Working Group Recommended Benchmarks 2006-2011 2002 2004	ory s 2006-2011 <u>2005</u>	<u>2006</u>	2007	2008	2009	2010	2011
DWR Bond Accrual Rate (\$/MWh)					4.85	5.14	5.14	5.07	5.07	4 80
CTC Accord Rate (\$/MWII)										
cida Sale (4/MWII)				5.96	5.96	5.96	5.96	5.96	5.96	5.96
DWR Power Charge Accrual Rate (\$/MWh)				2.28					-	
DA Non Exempt Load (MWh)					-					1
Power Charge Accruals (\$)					1,932,559	1,932,559	1,932,559	1,932,559	1,932,559	1,932,559
Power Charge Collections (\$)					-		-		-	
Annual Under/(Over) Collection (\$)					. .			-	1	-
Interest (\$)										
				_						

Appendix 6 Departing Load CRS Obligations

The tables below set forth the Working Group's calculations regarding MDL CRS obligations. Although, based on data provided by the utilities to the Energy Division as part of this working group process, it appears that for the period 2001-2004 all MDL was exempt from the DWR Power Charge component of the DL CRS, the MDL CRS accrual rates are provided below. No specific information has been provided for 2005, though appears that no MDL will be responsible for the DWR Power Charge component of the CRS for this period, either.

Table 3A	2003-2011 based on benchmark adopted in D.05-01-040
Table 3B	2003-2011 based on benchmark adopted in D.05-01-040 and 2006-2011 based
	on the Working Group recommended benchmarks
Table 3C	2003-2011 Working Group recommendations

MDL 2003 VINTAGE MDL Indifference Rate (\$/MWh) 2003 2004 2005 2006 2007 2008 2009 2010 2011 2011 2020 2021 2021 2022 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025 2020 2025				Table 3	BA					
MDL Indifference Rate (\$/MWh) 2003 2004 2005 2006 2007 2008 2009 2010 2011 PG&E 21.69 20.71 1.46 3.95 6.55 (1.95) 4.55 10.31 2.07 SDG&E 23.51 20.05 12.09 18.15 17.20 3.48 8.43 (1.67) (7.78) SDG&E 43.64 37.03 7.91 6.64 10.85 18.62 23.22 10.78 1.01 MDL New World NBC (\$/MWh) PG&E 0.65 0.71 - - - - - - - -	MDL CRS Accrual Rates B	ased on	Benchma	irk Adopt	ted in D.0	5-01-040				
PG&E	MDL 2003 VINTAGE MDI Indifference Rate (\$/MWb)	2003	2004	2005	0000					
SCE 23.51 20.05 12.09 18.15 17.20 3.48 8.43 (1.67) (7.78) SDG&E 43.64 37.03 7.91 6.64 10.85 18.62 23.22 10.78 1.01	1							<u>2009</u>	2010	<u>2011</u>
SDG&E 43.64 37.03 7.91 6.64 10.85 18.62 23.22 10.78 1.01	1			1.46	3.95	6.55	(1.95)	4.55	10.31	2.07
SDG&E	1			12.09	18.15	17.20	3.48	8.43	(1.67)	(7.78)
MDL New World NBC (\$/MWh) PG&E SCE	SDG&E	43.64	37.03	7.91	6.64	10.85	18.62		/	
PG&E (0.29) 0.15 - - - - - - - - -	MDI Now Morld NDC (#/BAN/L)						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-		
SCE 0.65 0.71 - - - - - - - - -		(0.00)	0.45 T							
SDG&E									-	-
MDL CTC (\$/MVh) PG&E										-
PG&E	L 32 3 4 2	0.21	0.04							
SCE	MDL CTC (\$/MWh)									
SCE -		- 1	7.02	5.15	3.10	3.10	3 10	3 10	3 10 1	2 10
SDG&E 6.80 6.80 5.96	—	-								
MDL Power Charge Rate (\$/MWh) PG&E SCE SDG&E SDG&B SDG&E SDG&B SD	SDG&E	6.80	6.80							
PG&E SCE 21.98 13.55 - 0.85 3.45 - 1.45 7.21 -	N.D. D								0.00	0.50
SCE 22.86 7.55 0.40 10.28 9.33 - 1.45 7.21 -										
SDG&E 36.57 30.19 1.95 0.68 4.89 12.66 17.26 4.82 -							-	1.45	7.21	- 1
MDL 2004 VINTAGE MDL Indifference Rate (\$/MWh) PG&E SCE SDG&E MDL New World NBC (\$/MWh) PG&E SCE SCE SCE SDG&E MDL New World NBC (\$/MWh) PG&E SCE SCE SDG&E MDL New World NBC (\$/MWh) PG&E SCE SCE SDG&E MDL New World NBC (\$/MWh) PG&E SCE SCE SDG&E MDL New World NBC (\$/MWh) PG&E SCE SCE SCE SCE SCE SCE And								0.56	-	-
MDL Indifference Rate (\$/MWh) 2004 2005 2006 2007 2008 2009 2010 2011 PG&E SCE SDG&E 20.79 1.46 3.95 6.55 (1.95) 4.55 10.31 2.07 SDG&E 20.40 12.09 18.15 17.20 3.48 8.43 (1.67) (7.78) SDG&E 37.06 7.91 6.64 10.85 18.62 23.22 10.78 1.01 MDL New World NBC (\$/MWh) PG&E SCE SCE SDG&E 0.53 -	SDG&E L	36.57	30.19	1.95	0.68	4.89	12.66	17.26	4.82	-
MDL Indifference Rate (\$/MWh) 2004 2005 2006 2007 2008 2009 2010 2011 PG&E SCE SDG&E 20.79 1.46 3.95 6.55 (1.95) 4.55 10.31 2.07 SDG&E 20.40 12.09 18.15 17.20 3.48 8.43 (1.67) (7.78) SDG&E 37.06 7.91 6.64 10.85 18.62 23.22 10.78 1.01 MDL New World NBC (\$/MWh) PG&E SCE SCE SDG&E 0.53 -										
MDL Indifference Rate (\$/MWh) 2004 2005 2006 2007 2008 2009 2010 2011 PG&E SCE SDG&E 20.79 1.46 3.95 6.55 (1.95) 4.55 10.31 2.07 SDG&E 20.40 12.09 18.15 17.20 3.48 8.43 (1.67) (7.78) SDG&E 37.06 7.91 6.64 10.85 18.62 23.22 10.78 1.01 MDL New World NBC (\$/MWh) PG&E SCE SCE SDG&E 0.53 -	MDL 2004 VINITA OF									
PG&E			2001							
SCE SDG&E 20.40 12.09 18.15 17.20 3.48 8.43 (1.67) (7.78) MDL New World NBC (\$/MWh) PG&E SCE		г					- Mariana Mari		<u>2010</u>	<u>2011</u>
SDG&E 37.06 7.91 6.64 10.85 18.62 23.22 10.78 1.01 MDL New World NBC (\$/MWh) PG&E 0.53 -		-								
MDL New World NBC (\$/MWh) PG&E SCE 0.77 SDG&E MDL CTC (\$/MWh) PG&E SCE 11.79 11.69 7.87 7.87 7.87 7.87 7.87 7.87 7.87 SDG&E MDL Power Charge Rate (\$/MWh) PG&E SCE 13.23 - 0.85 3.45 - 1.45 7.21 - SDG&E SCE 7.84 0.40 10.28 9.33 - 0.56		-								
PG&E SCE 0.53	32 342	L	37.00	7.91	0.04	10.85	18.62	23.22	10.78	1.01
PG&E SCE 0.53	MDL New World NBC (\$/MWh)									
SCE SDG&E 0.77 -		Г	0.53		T					
MDL CTC (\$/MWh) PG&E SCE SDG&E MDL Power Charge Rate (\$/MWh) PG&E SCE SCE SDG&E MDL Power Charge Rate (\$/MWh) PG&E SCE SCE SCE SCE SCE SCE SCE SCE SCE SC	SCE									
MDL CTC (\$/MWh) PG&E SCE \$11.79	SDG&E		0.56	-	-					
PG&E SCE 11.79 11.69 7.87 7.87 7.87 7.87 7.87 7.87 87.87 887 8										
SCE 11.79 11.69 7.87 7		_						-		
SDG&E 11.79 11.69 7.87 7.87 7.87 7.87 7.87 7.87 7.87 5.96 5.96 5.96 5.96 5.96 5.96 5.96 5.96	·	L			3.10	3.10	3.10	3.10	3.10	3.10
MDL Power Charge Rate (\$/MWh) PG&E SCE 7.84 0.40 10.28 9.33 - 0.56 5.9		L			7.87	7.87	7.87	7.87	7.87	
PG&E 13.23 - 0.85 3.45 - 1.45 7.21 - SCE 7.84 0.40 10.28 9.33 - 0.56	SUGRE	L	6.80	5.96	5.96	5.96	5.96	5.96	5.96	
PG&E 13.23 - 0.85 3.45 - 1.45 7.21 - SCE 7.84 0.40 10.28 9.33 - 0.56	MDI Power Charge Pate (\$/MWh)									
SCE 7.84 0.40 10.28 9.33 - 0.56		_								
SDG8E 7.04 0.40 10.26 9.33 - 0.56		L					-	1.45	7.21	-
29.69 1.95 0.68 4.89 12.66 17.26 4.82 -		<u> </u>					-		-	-
	SDGQL	L	29.69	1.95	0.68	4.89	12.66	17.26	4.82	-

Table 3B

MDL CRS Accrual Rates Based on Benchmark Adopted in D.05-01-040 for 2003-05 and Working Group Recommended Benchmarks 2006-2011

Benchmarks 2006-2011				01-040-101	2005-05 an	iu working	Group Red	commended	i
MDL 2003 VINTAGE			· · · · · · · · · · · · · · · · · · ·						
MDL Indifference Rate (\$/MWh)	2003	2004	2005	2006	<u>20</u> 07	2008	0000		
PG&E	21.69	20.71	1.47	(20.96)	(14.48)		2009	2010	2011
SCE	23.51	20.05	12.09	(10.70)		(8.80)	(7.44)	7.55	11.06
SDG&E	43.64	37.03	7.91	(23.06)	(7.14)	(3.49)	(3.87)	(0.56)	5.04
1		01.00	7.31	(23.00)	(14.99)	2.62	1.69	(0.54)	10.83
MDL New World NBC (\$/MWh)									
PG&E	(0.29)	0.15							
SCE	0.65	0.71	-:	-	-		-	-	-
SDG&E	0.27	0.04					-	-	-
<u>'</u>	0.27	0.04						-	-
MDL CTC (\$/MWh)									•
PG&E	- T	7.02							
SCE		11.79	5.15	3.10	3.10	3.10	3.10	3.10	3.10
SDG&E			11.69	7.87	7.87	7.87	7.87	7.87	7.87
J JDG&E	6.80	6.80	5.96	5.96	5.96	5.96	5.96	5.96	5.96
MDI Bayes Characa B & Can new								0.00	0.50
MDL Power Charge Rate (\$/MWh)									
SCE	21.98	13.55	-	(24.06)	(17.58)	(11.90)	(10.54)	4.45	7.96
	22.86	7.55	0.40	(18.57)	(15.01)	(11.36)	(11.74)	(8.43)	(2.83)
SDG&E	36.57	30.19	1.95	(29.02)	(20.95)	(3.34)	(4.27)	(6.50)	
					<u> </u>	(0.0-1)	(4.27)	(0.50)	4.87
MDL 2004 VINTAGE									
MDL Indifference Rate (\$/MWh)		2004	2005	2006	2007	0000			
PG&E	Г	20.79	1.47	(20.96)		2008	2009	2010	2011
SCE	<u> </u>	20.40	12.09	(10.70)	(14.48)	(8.80)	(7.44)	7.55	11.06
SDG&E	<u> </u> -	37.06	7.91	(23.06)	(7.14)	(3.49)	(3.87)	(0.56)	5.04
	L-	07.00	7.31	(23.00)	(14.99)	2.62	1.69	(0.54)	10.83
MDL New World NBC (\$/MWh)									
PG&E	Г	0.53	- 1						
SCE	—	0.77						-	-
SDG&E	-	0.56						-	-
	L	0.50		-				-	-
MDL CTC (\$/MWh)									
PG&E									
SCE	<u> </u>	7.02	5.15	3.10	3.10	3.10	3.10	3.10	3.10
SDG&E	<u></u>	11.79	11.69	7.87	7.87	7.87	7.87	7.87	7.87
ODGGE ,	L_	6.80	5.96	5.96	5.96	5.96	5.96	5.96	5.96
MDI Power Charge Bate (8/1 that)								0.00	0.00
MDL Power Charge Rate (\$/MWh) PG&E									
SCE	<u>_</u>	13.23	-	(24.06)	(17.58)	(11.90)	(10.54)	4.45	7.96
SDG&E	L	7.84	0.40	(18.57)	(15.01)	(11.36)	(11.74)	(8.43)	(2.83)
SUGAE	L	29.69	1.95	(29.02)	(20.95)	(3.34)	(4.27)	(6.50)	4.87
							<u>\.:-:/ </u>	\0.00//	+.07

Table 3C

MDL 2003 VINTAGE MDL Indifference Rate (\$/MWh)	0000								
PG&F	2003	2004	2005	<u>2006</u>	<u>2007</u>	2008	2009	2010	2011
SCE	10.73	12.96	7.79	(21.64)	(15.00)	(8.88)	(6.60)	9.13	8.7
SDG&E	17.19	16.22	6.76	(12.88)	(8.87)	(3.60)	(1.74)	(1.22)	1.10
_	38.24	28.89	8.13	(17.47)	(10.51)	20.34	18.08	12.66	35.8
IDL New World NBC (\$/MWh)								,	
PG&E	(1.10)	(0.06)							
SCE -	0.48	0.41					-	-	-
SDG&E	0.06	(0.02)	$-\vdots$						-
<u></u>		(0.02)							-
IDL CTC (\$/MWh)									
PG&E	-	7.02	5.15	3.10	3.10	3.10	0.40		
SCE	-	11.79	11.69	7.87	7.87	7.87	3.10	3.10	3.1
SDG&E	6.80	6.80	5.96	5.96	5.96	5.96	7.87 5.96	7.87	7.8
4DL D					0.00	0.30	5.80	5.96	5.9
1DL Power Charge Rate (\$/MWh)									
PG&E SCE	11.83	6.00	2.64	(24.74)	(18.10)	(11.98)	(9.70)	6.03	5.6
	16.70	4.02	(4.93)	(20.75)	(16.74)	(11.47)	(9.61)	(9.09)	(6.7)
SDG&E	31.37	22.11	2.17	(23.43)	(16.47)	14.38	12.12	6.70	
							12.12	0.70	29.88
DL Indifference Rate (\$/MWh)	_	<u>2004</u>	<u>2005</u>	2006	2007	2008			
IDL 2004 VINTAGE IDL Indifference Rate (\$/MWh) PG&E	E	12.93	7.79	(21.64)			<u>2009</u>	2010	<u>2011</u>
IDL Indifference Rate (\$/MWh) PG&E SCE	E	12.93 16.42	7.79 6.76	(21.64) (12.88)	2007 (15.00) (8.87)	2008		2010 9,13	<u>2011</u> 8.71
IDL Indifference Rate (\$/MWh) PG&E SCE	E	12.93	7.79	(21.64)	2007 (15.00)	2008 (8.88)	2009 (6.60)	2010	2011 8.71 1.10
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E	E	12.93 16.42	7.79 6.76	(21.64) (12.88)	2007 (15.00) (8.87)	2008 (8.88) (3.60)	2009 (6.60) (1.74)	2010 9.13 (1.22)	2011 8.7
IDL Indifference Rate (\$/MWh) PG&E SCE		12.93 16.42 28.88	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60)	2009 (6.60) (1.74)	2010 9.13 (1.22)	2011 8.71 1.10
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E IDL New World NBC (\$/MWh)	E	12.93 16.42 28.88 (0.28)	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22)	2011 8.71 1.10
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E DL New World NBC (\$/MWh) PG&E SCE	E	12.93 16.42 28.88 (0.28) 0.46	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60)	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E IDL New World NBC (\$/MWh) PG&E SCE SCE SDG&E		12.93 16.42 28.88 (0.28)	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E IDL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh)		12.93 16.42 28.88 (0.28) 0.46	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E IDL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E		12.93 16.42 28.88 (0.28) 0.46	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34	2009 (6.60) (1.74) 18.08	9.13 (1.22) 12.66	2011 8.7- 1.10 35.8- - -
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E IDL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E SCE		12.93 16.42 28.88 (0.28) 0.46 (0.20)	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E IDL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E		12.93 16.42 28.88 (0.28) 0.46 (0.20)	7.79 6.76 8.13	(21.64) (12.88) (17.47)	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34 - - - - 3.10 7.87	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84 - - - 3.10 7.87
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E DL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E SCE SDG&E		12.93 16.42 28.88 (0.28) 0.46 (0.20) 7.02 11.79	7.79 6.76 8.13	(21.64) (12.88) (17.47) - - - - 3.10 7.87	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84 - - - 3.10 7.87
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E DL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E SCE SDG&E		12.93 16.42 28.88 (0.28) 0.46 (0.20) 7.02 11.79	7.79 6.76 8.13	(21.64) (12.88) (17.47) - - - - 3.10 7.87	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34 - - - - 3.10 7.87	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84 - - - 3.10 7.87
DL Indifference Rate (\$/MWh) PG&E SCE SDG&E DL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E SCE SDG&E		12.93 16.42 28.88 (0.28) 0.46 (0.20) 7.02 11.79 6.80	7.79 6.76 8.13 	(21.64) (12.88) (17.47) - - - - 3.10 7.87	2007 (15.00) (8.87) (10.51)	2008 (8.88) (3.60) 20.34 - - - - - 3.10 7.87 5.96	2009 (6.60) (1.74) 18.08 - - - - 3.10 7.87 5.96	2010 9.13 (1.22) 12.66 - - 3.10 7.87 5.96	2011 8.71 1.10 35.84 - - - 3.10 7.87 5.96
IDL Indifference Rate (\$/MWh) PG&E SCE SDG&E DL New World NBC (\$/MWh) PG&E SCE SDG&E DL CTC (\$/MWh) PG&E SCE		12.93 16.42 28.88 (0.28) 0.46 (0.20) 7.02 11.79 6.80	7.79 6.76 8.13	(21.64) (12.88) (17.47) 	2007 (15.00) (8.87) (10.51) - - - - 3.10 7.87 5.96	2008 (8.88) (3.60) 20.34 - - - - 3.10 7.87	2009 (6.60) (1.74) 18.08	2010 9.13 (1.22) 12.66	2011 8.71 1.10 35.84

The data inputs and calculations used to generate these results are provided in Appendix C

Table Appendix C-1

DERECOMMEN	EMAYION KOELU	ORTFOL	IO ADJ	USTME	NEMET	HODOL	OGY BE	Low
Shows results for Total								
Total Portfolio Adjustr							Simmi)	
	<u>2004</u>	<u> 2005</u>	<u> 2006</u>	<u> 2007</u>	2008	<u> 2009</u>	<u> 2010</u>	2011
MDL CRS Accrual Rat	es Based on Benchm	ark Adopte	ed in D.05-0	01-040				
PG&E	3.22	(6.71)	(3.43)	(0.67)	(5.99)	(1.51)	(1,91)	(7.11)
SCE	(1.27)	(6.24)	1.05	2.46	(7.56)	(4.15)	(6,53)	(10.94)
SDG&E	13.45	0.01	(1.71)	(1.54)	(2.00)	2.52	(1.91)	(8.97)
MDL CRS Accrual Rat	es Based on Benchm	ark Adopte	ed in D.05-0	31-040 for 2	2003-05 and	i Workina	Group Rec	ommendec
Benchmarks 2006-201		•						
PG&E	3.22	(6.71)	(21.31)	(15.69)	(10.85)	(9.97)	(4.46)	1.35
SCE	(1.27)	(6.24)	(19.89)	(15.29)	(12.61)	(13.07)	(5.73)	(0.62)
SDG&E	13.45	0.01	(15.35)	(13.81)	(11.58)	(9.96)	(8.27)	(1.75)
MDL CRS Accrual Rat	ac Racad on Ranchm	arke imnli	ad hy Wark	ina Group	Recommo	adad EOV	neleti ann	na far 2881
05 and Working Group								
PG&E	(2.21)	(2.42)	(21.97)	(16.20)	(10.93)	(9.15)	(2.90)	(0.97)
SCE	(4.30)	(10.97)	(22.06)	(17.02)	(12.72)	(10.94)	(6.39)	(4.56)
SDG&E	10.62	,			, ,		, ,	21.88